## This Page Is Inserted by IFW Operations and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

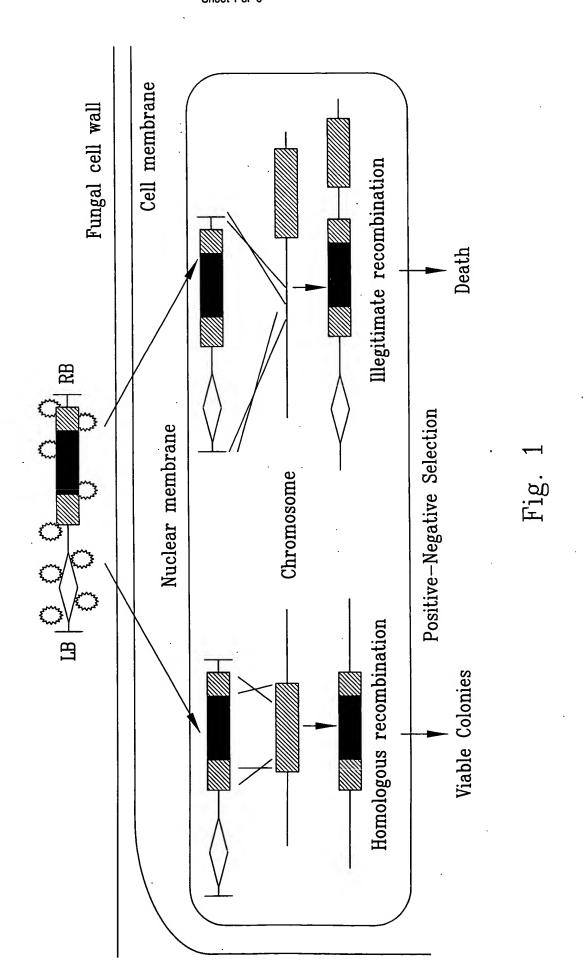
Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

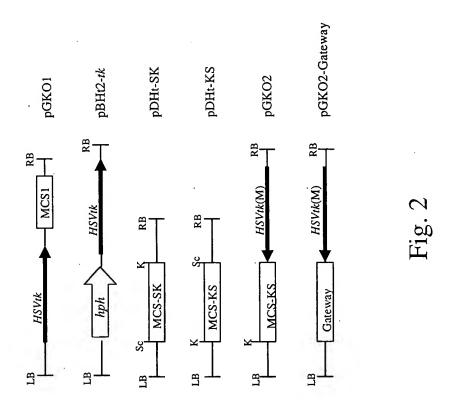
## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

Applicant: KANG, Seogchan, et al.
Attorney Docket No. P06604US00
Title: A DUAL SELECTION BASED,
TARGETED GENE DISRUPTION METHOD
FOR FUNGI AND FUNGUS-LIKE ORGANISMS
Sheet 1 of 8



Applicant: KANG, Seogchan, et al.
Attorney Docket No. P06604US00
Title: A DUAL SELECTION BASED,
TARGETED GENE DISRUPTION METHOD
FOR FUNGI AND FUNGUS-LIKE ORGANISMS
Sheet 2 of 8



Applicant: KANG, Seogchan, et al.
Attorney Docket No. P06604US00
Title: A DUAL SELECTION BASED,
TARGETED GENE DISRUPTION METHOD
FOR FUNGI AND FUNGUS-LIKE ORGANISMS
Sheet 3 of 8

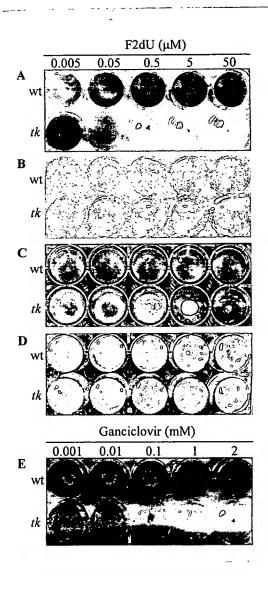


Fig.3

Applicant: KANG, Seogchan, et al.
Attorney Docket No. P06604US00
Title: A DUAL SELECTION BASED,
TARGETED GENE DISRUPTION METHOD
FOR FUNGI AND FUNGUS-LIKE ORGANISMS
Sheet 4 of 8

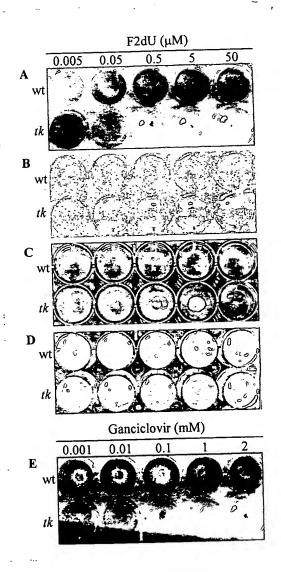


Fig.3

Applicant: KANG, Seogchan, tal.
Attorney Docket No. P06604US00
Title: A DUAL SELECTION BASED,
TARGETED GENE DISRUPTION METHOD
FOR FUNGI AND FUNGUS-LIKE ORGANISMS
Sheet 5 of 8

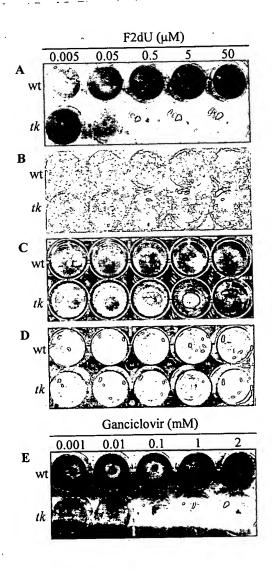


Fig.3

Applicant: KANG, Seogchan, et al.
Attorney Docket No. P06604US00
Title: A DUAL SELECTION BASED,
TARGETED GENE DISRUPTION METHOD
FOR FUNGI AND FUNGUS-LIKE ORGANISMS
Sheet 6 of 8

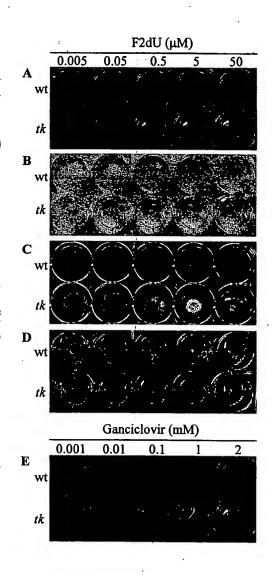
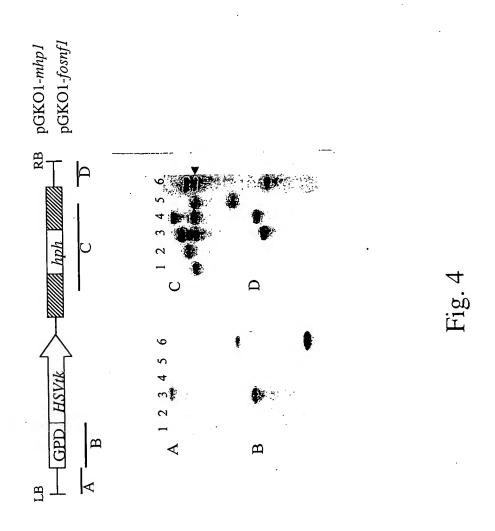


Fig.3

Applicant: KANG, Seogchan, t al.
Attorney Docket No. P06604US00
Title: A DUAL SELECTION BASED,
TARGETED GENE DISRUPTION METHOD
FOR FUNGI AND FUNGUS-LIKE ORGANISMS
Sheet 7 of 8



A	LB	HSVtk	иdи	neo	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	pTKHN
	Fungal strain	HR	Loss of neo	Loss of HSVik	Loss of both	
	0-685	136	5 (4%)	1 (1%)	1 (1%)	
	4091-5-8	163	31 (19%)	4 (2%)	2 (1%)	
	KJ201	113	34 (30%)	1 (1%)	(%0) 0	1
B	LB	neo	ydy Y	HSVik	E Ta	pNHTK
	Fungal strain	HR	Loss of neo	Loss of HSVik	Loss of both	
	0-685	83	2 (2%)	3 (3%)	0 (0%)	,
	4091-5-8	173	29 (17%)	22 (13%)	5 (3%)	
	KJ201	86	24 (24%)	8 (8%)	1 (1%)	

Fig.